FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. VINTL.106C1C1

APPLICANT Bierman, et al. APPLICATION NO. Filed herewith

10/705,25

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE GROUP
Filed herewith Unknown

				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CI	LASS	SUBCL	ASS /	FILING DATE (IF APPROPRIATE)
MV	1	2002/0165493	11/2002	Bierman					
1	2	Des. 364,922	12/05/95	Bierman					
	3	Des. 375,355	11/05/96	Bierman	Π			·	
	4	Des. 389,911	01/27/98	Bierman					
	5	2,525,398	10/10/50	Collins					
	6	2,707,953	05/10/55	Ryan					
	7	3,059,645	10/23/62	Hasbrouck et al.					
	8	3,064,648	11/20/62	Bujan					
	9	3,167,072	01/26/65	Stone et al.					
	10	3,482,569	12/09/69	Raffaelli, Sr.					
	11	3,630,195	12/28/71	Santomieri					e cr
	12	3,677,250	07/18/72	Thomas					V.
	13	3,766,915	10/23/73	Rychlik					
	14	3,856,020	12/24/74	Kovac					
	15	3,896,527	07/29/75	Miller, et al.					
	16	3,906,946	09/23/75	Nordström					
	17	3,973,565	08/10/76	Steer	\prod				
	18	4,020,835	05/03/77	Nordstrom et al.					
	19	4,057,066	11/08/77	Taylor					
	20	4,059,105	11/22/77	Cutruzzula et al.					
·	21	4,082,094	04/04/78	Dailey	Т				
	22	4,114,618	09/19/78	Vargas	T				
1	23	4,129,128	12/12/78	McFarlane ´					
	24	4,133,307	01/09/79	Ness	Ī				
MY	25	4,161,177	07/17/79	Fuchs		1			

EXAMINER	Mm/Va	DATE CONSIDERED	12/15/04
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				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	Cı	ASS	SUB	CLASS	FILING DATE (IF APPROPRIATE)
MV	26	4,193,174	03/18/80	Stephens					
1	27	4,224,937	09/30/80	Gordon					
	28	4,248,229	02/03/81	Miller				-	
	29	4,250,880	02/17/81	Gordon					
	30	4,316,461	02/23/82	Marais et al.					
	31	4,326,519	04/27/82	D'Alo et al.					
	32	4,362,156	12/07/82	Feller, Jr. et al.					
	33	4,392,853	07/12/83	Muto					•
	34	4,397,647	08/09/83	Gordon					
	35	4,405,163	09/20/83	Voges et al.],			
	36	4,449,975	05/22/84	Perry					
	37	4,453,933	06/12/84	Speaker					
	38	4,480,639	11/06/84	Peterson et al.					
	39	4,711,636	12/08/87	Bierman					
	40	4,742,824	05/10/88	Payton et al.					
	41	4,808,162	02/28/89	Oliver					
	42	4,852,844	08/01/89	Villaveces					
	43	4,857,058	08/15/89	Payton					
	44	4,863,432	09/05/89	Kvalo					
	45	4,897,082	01/30/90	Erskine					
	46	4,898,587	02/06/90	Mera					
	47	4,919,654	04/24/90	Kalt					
	48	4,955,864	09/11/90	Hajduch					
l	49	4,976,700	12/11/90	Tollini					
Mr	50	4,997,421	03/05/91	Palsrok, et al.]	

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				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	С	LASS /	SUE	CLASS	FILING DATE (IF APPROPRIATE)
MN	51	5,037,397	08/06/91	Kalt et al.					
1	52	5,073,170	12/17/91	Schneider					
	53	5,084,026	01/28/92	Shapiro					
7.	54	5,098,399	03/24/92	Tollini					
	55	5,147,322	09/15/92	Bowen et al.					
	56	B1 5,147,322	01/02/96	Bowen et al.					
	57	5,156,641	10/20/92	White	Ī				
	58	5,192,273	03/09/93	Bierman et al.					
	59	5,192,274	03/09/93	Bierman					
	60	5,195,981	03/23/93	Johnson					
	61	5,248,306	09/28/93	Clark, et al.					
	62	5,266,401	11/30/93	Tollini					
	63	5,292,312	03/08/94	Delk et al.					
	64	5,304,146	04/19/94	Johnson et al.					
	65	5,306,243	04/26/94	Bonaldo					
	66	5,314,411	05/24/94	Bierman et al.					
	67	5,338,308	08/16/94	Wilk					
	68	5,342,317	08/30/94	Claywell					
	69	5,344,406	09/06/94	Spooner					
	70	5,354,282	10/11/94	Bierman					
	71	5,368,575	11/29/94	Chang					
	72	5,380,293	01/10/95	Grant					
	73	5,382,239	01/17/95	Orr et al.	Ī				
	74	5,389,082	02/14/95	Baugues, et al.					
MN	75	5,398,679	03/21/95	Freed .	Γ				

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ı	·	Bierman, et al.	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUBG	CLASS	FILING DATE (IF APPROPRIATE)
MN	76	5,403,285	04/04/95	Roberts					
1	77	5,413,562	05/09/95	Swauger					
	78	5,443,460	08/22/95	Miklusek					
	79	5,456,671	10/10/95	Bierman					
	80	5,468,231	11/21/95	Newman et al.					
	81	5,470,321	11/28/95	Forster et al.	\prod				
	82	5,496,282	03/05/96	Militzer et al.				_	
	83	5,496,283	03/05/96	Alexander					
	84	5,499,976	03/19/96	Dalton					
	85	5,520,656	05/28/96	Byrd				,	
	86	5,527,293	06/18/96	Zamierowski					
	87	5,578,013	11/26/96	Bierman					
	88	5,643,217	07/01/97	Dobkin					
	89	5,685,859	11/11/97	Komerup					
	90	5,693,032	12/02/97	Bierman					
	91	5,702,371	12/30/97	Bierman					
	92	5,722,959	03/03/98	Bierman					
	93	5,800,402	09/01/98	Bierman					
	94	5,810,781	09/22/98	Bierman					
	95	5,827,239	10/27/98	Dillon et al.					
	96	5,833,667	11/10/98	Bierman		1_	<u> </u>		
	97	5,989,213	11/23/99	Maginot	_	\perp	<u> </u>		
	98	6,001,081	12/14/99		\bot	+	_		
\rightarrow	99	6,132,398	10/17/00	Bierman		+	-	-	<u> </u>
100	100	6,213,979	04/10/01	Bierman		+		+	
m_{\sim}	101	6,224,571	05/01/01	Bierman		<u> </u>	<u> </u>		L

EXAMINER ///	DATE CONSIDERED /2/15/87	
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WIT	S IN CONFORMANCE WITH MPEP 609; DRAW LINE H NEXT COMMUNICATION TO APPLICANT.	THROUGH CITATION IF NOT

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					J.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME			SUBCLASS			FILING DATE (IF APPROPRIATE)	
MN	102	6,231,548	05/15/01	Bas	sett							
i j	103	6,283,945	09/04/01	Bier	man			Ц				
	104	6,290,265	09/18/01	War	burton-Pitt, et al.			\perp				
	105	6,290,676	09/18/01	Bier	man			Ц				
	106	6,361,523	03/2002	Bier	man							
	107	6,428,513	08/2002	Abra	ahamson							
MN	108	6,572,588	06/03/03	Bier	man, et al.							
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INITIAL							1			YES	NO	
MN	109.	2,381,529	1978	Fran	nce							
7	110.	0064284 A2	1982	EPC)							
	111.	EP 356,683 A	1990	EPC)							
	112.	WO 92/19309	1992	PCI								
MN	113.	2,288,542A	1995	Gre	at Britain			Ţ			•	
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)											

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